- The vapor-phase catalytic oxidative dealkylation of 2-methylpyridine in the presence of water vapor was investigated by using the statistical combined method of greek-latin squares. This afforded the selection of the optimal compn. of the metal oxidepromoted vanadium-molybdenum oxide catalyst, and the influence of the catalyst compn., reaction temp., contact time, and reagent ratio upon the compn. of the reaction products was detd.
- AN 1971:518209 HCAPLUS
- DN 75:118209
- TI Dealkylation of methylpyridines and choice of a catalyst for the process studied by the method of combined design
- AU Glemite, G.; Ulaste, V.; Avots, A.; Leitis, L.; Shimanskaya, M. V.
- CS Inst. Org. Sint., Riga, USSR
- SO Latvijas PSR Zinatnu Akademijas Vestis, Kimijas Serija (1971), (3), 365-71 CODEN: LZAKAM; ISSN: 0002-3248
- DT Journal
- LA Russian

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FILE 'BIOSIS, HCAPLUS, USPATFULL, BIOTECHDS, BIOTECHNO' ENTERED AT
     09:29:25 ON 16 JAN 2004
          6269 S LATIN (3A) SQUARE
L1
         51173 S HIGH THROUGHPUT
L2
             60 S CHTS
L3
             4 S L1 (35A) L3
L4
             4 DUP REM L4 (0 DUPLICATES REMOVED)
L5
             1 S L1 (35A) L2
L6
L7
        46090 S COMBINATORIAL
        5173239 S REACTION
L8
        1768362 S CATALY?
L9
             10 S L1 (35A) L7
L10
             10 S L1 (35A) L9
L11
L12
             9 S L11 NOT L10
             9 S L10 NOT L4
L13
             9 DUP REM L13 (0 DUPLICATES REMOVED)
L14
L15
             8 S L12 NOT L4
              8 DUP REM L15 (0 DUPLICATES REMOVED)
L16
         189851 S L8 (3A) (CONDITIONS OR FACTORS)
L17
              2 S L1 (35A) L17
L18
              2 S L18 NOT L4
L19
```